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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

COUNTRY Bulgaria

SUBJECT AT Rifle of the Bulgarian Army

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THIS IS UNEVALUATED INFORMATION

1. The Bulgarian Army is now equipped with Dikteriov and Simionov AT rifles. Characteristics of the Dikteriov AT rifle are as follows:
 - a. Caliber: 14.5 millimeters
 - b. Weight: 18 kilograms
 - c. Effective range: 1600 meters
 - d. Parts of the rifle: barrel (canon); breech mechanism (boite); armament mechanism; bipod; sighting mechanisms: one of ten for 1500 or 1600 meters; one of twenty for ranges beyond that.
2. AT cartridges for the AT rifle are:
 - a. One type for armor-piercing. Weight: 200 grams. Projectile point covered with soft metal. The interior of hard metal, which disengages on impact, at a temperature of 1,200° centigrade. The point of this cartridge is black. Then comes a circle of green. Then one of red.
 - b. Ordinary cartridge: Same weight. Color is yellow.
3. The breech opens automatically after each round. Ammunition is inserted by hand and the breech block is also closed by hand. The fire of this gun is very accurate.
4. The Simionov AT gun is like the Dikteriov AT gun, differing only in the fact that it has an automatic clip for five cartridges. The AT rifles are really more dangerous to tanks than AT artillery.
5. The AT rifle is served by three men: gun commander, usually a corporal; a gun pointer (meratch); and a loader (pelatch). Each infantry company has with it an AT battery. The battery has two AT cannon and four AT tanks. /sig/.

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